

10/080839
STN Search Summary

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FILE 'CAPLUS' ENTERED AT 15:38:29 ON 28 APR 2004

L1 473 S TRYPTOPHAN? (2W) TRNA (2W) (SYNTHETASE OR LIGASE)
L2 92 S L1 (P) HUMAN
L3 8 S L2 (P) (PURIFIED OR PURE)
L4 9 S L2 (P) (PURIFIED OR PURE OR PURIFICATION)

L4 ANSWER 1 OF 9 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2001:774866 CAPLUS
TI High-level expression and single-step purification of
human tryptophanyl-tRNA synthetase
AU Xu, Feng; Jia, Jie; Jin, Youxin; Wang, Debao T. P.
SO Protein Expression and Purification (2001), 23(2), 296-300

L4 ANSWER 2 OF 9 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2000:394509 CAPLUS
TI Identification and characterization of human mitochondrial
tryptophanyl-tRNA synthetase
SO Journal of Biological Chemistry (2000), 275(22), 16820-16826

L4 ANSWER 3 OF 9 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1996:121701 CAPLUS
TI Tryptophanyl-tRNA synthetase as a human autoantigen
AU Paley, Elena L.; Alexandrova, Nadia; Smelansky, Larisa
SO Immunology Letters (1995), 48(3), 201-7

L4 ANSWER 4 OF 9 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1994:452801 CAPLUS
TI the "eRF" clone corresponds to tryptophanyl-tRNA synthetase, not mammalian
release factor
SO Proceedings of the National Academy of Sciences of the United States of
America (1994), 91(7), 2777-80

L4 ANSWER 5 OF 9 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1993:619982 CAPLUS
TI Mammalian polypeptide chain release factor and tryptophanyl-tRNA
synthetase are distinct proteins
AU Frolova, Lyudmila Yu.; Dalphin, Mark E.; Justesen, Just; Powell, Robert
J.; Drugeon, Gabriele; McCaughan, Kim K.; Kisselev, Lev L.; Tate, Warren
P.; Haenni, Anne Lise
SO EMBO Journal (1993), 12(10), 4013-19